

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for ARACHIDIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Abrus precatorius</i>	Seed	--	1350	-0.523657126151877	Wealth of India.
<i>Acanthopanax gracilistylis</i>	Plant	--	--		--
<i>Alliaria petiolata</i>	Seed	880	880	-0.5696705086452614	--
<i>Allium cepa</i>	Seed	--	--		--
<i>Allium cepa</i>	Seed Oil	--	--		Reddy, P. N., Azeemoddin, G., Rao, S. D. T. 1989. Processing and Analysis of Onionseed (<i>Allium cepa</i>) and its Fixed Oil. <i>J. Amer. Oil Chem. Soc.</i> , 66(3): 365.
<i>Ammi visnaga</i>	Plant	--	--		--
<i>Angelica archangelica</i>	Plant	--	--		Pakistan Encyclopedia Planta Medica. 1986.
<i>Angelica archangelica</i>	Fruit	--	--		--
<i>Annona squamosa</i>	Plant	--	--		--
<i>Arachis hypogaea</i>	Seed	11803	12644	0.5820346650827677	--
<i>Azadirachta indica</i>	Fruit	9360	9360	1.3891147803586739	--
<i>Cannabis sativa</i>	Seed	--	--		--
<i>Cannabis sativa</i>	Plant	--	--		Turner, C. E., El Sohly, M. A., Boeren, E. G. 1980. Constituents of Cannabis sativa L. XVII. A Review of the Natural Constituents. <i>J Natural Products</i> , 432: 169-234.
<i>Capsicum annuum</i>	Fruit	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Capsicum frutescens</i>	Fruit	--	--		--
<i>Carica papaya</i>	Seed Oil	5000	10000	0.12115877505042544	Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Carica papaya</i>	Flower	--	--		Jim Duke's personal files.
<i>Carica papaya</i>	Fruit	--	--		Jim Duke's personal files.
<i>Carthamus tinctorius</i>	Seed	1000	3130	-0.34939367755991074	--
<i>Carya illinoensis</i>	Leaf	--	--		--
<i>Ceiba pentandra</i>	Seed	2400	4800	-0.1858993184876727	--
<i>Centaurea calcitrapa</i>	Plant	--	--		--
<i>Cistus ladaniferus</i>	Resin, Exudate, Sap	--	--		--
<i>Citrullus colocynthis</i>	Seed	--	--		--
<i>Coffea arabica</i>	Seed	--	--		--
<i>Croton tiglium</i>	Seed	4500	7500	0.07843287881474827	--
<i>Cryptostegia grandifolia</i>	Seed	4040	4040	-0.26030393698761334	--
<i>Cucumis melo</i>	Cotyledon	10200	55300		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cucumis melo</i>	Seed	2700	4014	-0.26284935814682187	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Cucurbita maxima</i>	Seed	1100	1100	-0.5481323296058048	--
<i>Cucurbita pepo</i>	Seed	200	3445	-0.31855492120796164	--
<i>Dodonaea viscosa</i>	Seed	2850	10185	0.34129656390993335	--
<i>Elaeis oleifera</i>	Fruit	1450	2500	-0.4648399654118519	--
<i>Elettaria cardamomum</i>	Seed Oil	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Eriobotrya japonica</i>	Seed	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Erythrina crista-galli</i>	Seed	5345	5345	-0.13254337495810997	--
<i>Fagopyrum esculentum</i>	Seed	459	459	-0.6108867512616759	Laferriere, J.E., 1988, Nutricomp Program, Nutricomp Database; reviewed in J. Ethnobiology 9(1):27-29.
<i>Ficus carica</i>	Seed	2520	3150	-0.3474356612835965	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Frangula alnus</i>	Plant	--	--		--
<i>Ginkgo biloba</i>	Pollen Or Spore	--	--		Jim Duke's personal files.
<i>Gossypium sp</i>	Seed	960	2690	-0.3924700356388237	--
<i>Jatropha curcas</i>	Seed	1800	2880	-0.3738688810138386	--
<i>Juglans nigra</i>	Seed Oil	--	--		--
<i>Justicia adhatoda</i>	Seed	8000	8000	0.12738328572260396	--
<i>Lactuca scariola</i>	Seed	1091	1091	-0.5490134369301463	--
<i>Lawsonia inermis</i>	Seed	5375	11730	0.49255332125520745	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Lawsonia inermis</i>	Oil	--	96000		--
<i>Lepidium sativum</i>	Seed	2450	3925	-0.27156253057642016	--
<i>Lonicera japonica</i>	Flower	--	--		--
<i>Macadamia spp</i>	Seed	17135	20925	1.3927513042906738	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Maclura pomifera</i>	Fruit	--	--		--
<i>Moringa oleifera</i>	Seed	16600	28195	3.1623085140096574	--
<i>Mucuna pruriens</i>	Seed	65	1385	-0.5202305976683271	--
<i>Nardostachys chinensis</i>	Root	--	--		--
<i>Nigella sativa</i>	Seed Oil	--	1900	-1.2808213362473546	--
<i>Olea europaea</i>	Fruit	300	800	-0.9242748149468218	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Oryza sativa</i>	Seed	--	--		--
<i>Pachyrhizus erosus</i>	Seed	--	--		--
<i>Panax ginseng</i>	Root	--	--		--
<i>Papaver somniferum</i>	Seed	1720	1920	-0.4678536622769215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Papaver somniferum</i>	Seed Oil	--	--		--
<i>Passiflora edulis</i>	Seed	780	780	-0.5794605900268325	Morton, J.F., Major Medicinal Plants. 1977. Atlas of Medicinal Plants of Middle America. Bahamas to Yucatan. 1981.
<i>Phoenix dactylifera</i>	Seed	--	--		Abstract (See species file)
<i>Physalis peruviana</i>	Seed	63	63	-0.6496554735326976	--
<i>Piper nigrum</i>	Fruit	--	--		=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
<i>Pisum sativum</i>	Seed	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Prunus cerasus</i>	Seed	2400	3200	-0.34254062059281093	--
<i>Prunus domestica</i>	Seed	21450	23100	1.6056855743398462	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Ptychopetalum olacoides</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Pueraria montana</i>	Root	--	--		--
<i>Punica granatum</i>	Seed	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Quisqualis indica</i>	Fruit	--	--		--
<i>Robinia pseudoacacia</i>	Seed	990	4390	-0.22603865215211436	--
<i>Salvia sclarea</i>	Plant	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Sambucus canadensis</i>	Seed	1206	1920	-0.4678536622769215	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Sambucus nigra</i>	Seed	--	--		--
<i>Sambucus nigra</i>	Flower	--	--		--
<i>Senna obtusifolia</i>	Seed	850	850	-0.5726075330597327	--
<i>Sesamum indicum</i>	Seed	1312	6910	0.020671398663478543	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Silybum Marianum</i>	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Silybum Marianum</i>	Seed Oil	--	--		--
<i>Simarouba glauca</i>	Seed	9240	10085	0.33150648252836223	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Sinapis alba</i>	Seed	--	--		--
<i>Solanum melongena</i>	Seed	--	--		--
<i>Strychnos nux-vomica</i>	Seed	2800	3500	-0.3131703764480975	--
<i>Tamarindus indica</i>	Seed	--	--		--
<i>Tamarindus indica</i>	Seed Oil	--	--		--
<i>Terminalia catappa</i>	Seed	0	4770	-0.18883634290214402	--
<i>Terminalia chebula</i>	Seed Oil	--	--		Miglani, B. D., Chawla, A. S. 1974. Chemical Investigation of the Oil of Terminalia chebula. J. Inst. Chem. (Calcutta) 46: 189.
<i>Teucrium polium</i>	Plant	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
<i>Theobroma angustifolium</i>	Seed	19735	51955	4.430613556992199	--
<i>Theobroma bicolor</i>	Seed	4310	4555	-0.20988501787252198	--
<i>Theobroma cacao</i>	Plant	--	--		--
<i>Thevetia peruviana</i>	Seed	2680	2680	-0.39344904377698087	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Trigonella foenum-graecum</i>	Seed	--	--		--
<i>Verbascum thapsus</i>	Seed Oil	--	16000	1.1596625611969296	--
<i>Vigna radiata</i>	Seed	117	135	-0.6426066149379663	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Vigna unguiculata</i>	Seed	--	86	-0.6474037548149362	--

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Vigna unguiculata	Seed	--	86	-0.6474037548149362	ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Zea mays	Plant	--	--	--	--